DALE B. SCHENK et al. Application No.: 09/580,018 Page 3

N'THE CLAIMS:

Please amend claim 1.

- (Currently Amended) A method of preventing or treating an amyloidogenic disease in a patient, comprising administering to the patient an effective dosage - 12 of an antibody that binds to a component of an amyloid deposit in the patient, wherein the isotype of the antibody is human IgG1.
- (Original) The method of claim 1, wherein the disease is characterized by cognitive impairment.
- (Original) The method of claim 1, wherein the disease is Alzheimer's 3, disease,
- (Original) The method of claim 1, wherein the disease is Down's 4. syndrome.
- (Original) The method of claim 1, wherein the disease is mild cognitive 5. impairment.
- б. (Original) The method claim 1, wherein the antibody is of human isotype IgG1.
- 7. (Original) The method of any of the preceding claims, wherein the patient is human.
- (Original) The method of claim 1, wherein the antibody specifically binds to an epitope within residues 1-6 of Aβ.
- (Original) The method of claim 1, wherein the antibody specifically binds to an epitope within residues 1-5 of A\(\beta\).
- (Original) The method of claim 1, wherein the antibody specifically binds to an epitope within residues-1-7 of A β .
- (Original) The method of claim 1, wherein the antibody specifically binds to an epitope within residues 3-7 of Aβ.
- (Original) The method of claim I, wherein the antibody specifically binds to an epitope within residues 1-3 of Aβ.

DALE B. SCHENK et al. Application No.: 09/580,018 Page 4 PATENT

- 13. (Original) The method claim 1, wherein the antibody specifically binds to an epitope within residues 1-4 of Aβ.
 - 14. (Original) The method of claim 1, wherein after administration the antibody binds to an amyloid deposit in the patient and induces a clearing response against the amyloid deposit.
 - 15. (Original) The method of claim 14, wherein the clearing response is an Fc receptor mediated phagocytosis response.
 - 16. (Original) The method of claim 15, further comprising monitoring the clearing response.
 - 17. (Original) The method of claim 1, wherein the antibody specifically binds to an epitope comprising a free N-terminal residue of Aβ.
 - 18. (Original) The method of claim 1, wherein the antibody binds to an epitope within residues of 1-10 of Aβ wherein residue 1 and/or residue 7 of Aβ is iso-aspartic acid.
 - 19. (Original) The method of claim 1, wherein the patient is asymptomatic
 - 20. (Original) The method of claim 1, wherein the patient is under 50.
 - 21. (Original) The method of claim 1, wherein the patient has inherited risk factors indicating susceptibility to Alzheimer's disease.
 - 22. (Original) The method of claim 1, wherein the patient has no known risk factors for Alzheimer's disease.
 - 23. (Original) The method of claim 1, wherein the antibody is a human antibody.
 - 24. (Original) The method of claim 1, wherein the antibody is a humanized antibody.
 - 25. (Original) The method of claim 1, wherein the antibody is a chimericantibody.
 - 26. (Original) The method of claim 1, wherein the antibody is a mouse antibody.

PATENT

DALE B. SCHENK et al. Application No.: 09/580,018 Page 5

- antibody. (Original) The method of claim 1, wherein the antibody is a polyclonal
- 28. (Original) The method of claim 1, wherein the antibody is a monoclonal antibody.
 - 29. (Original) The method of claim 1, further comprising administering an effective dosage of at least one other antibody that binds to a different epitope of $A\beta$.
 - 30. (Original) The method of claim 1, wherein the isotype of the antibody is IgG1 or IgG4.
 - 31. (Original) The method of claim 1, wherein the isotype of the antibody is 3. IgG2 or IgG3.
 - 32. (Original) The method of claim 1, wherein the antibody comprises two copies of the same pair of light and heavy chains.
 - 33. (Original) The method of claim 1, wherein the antibody is a bispecific antibody comprising a first light and heavy chain pair that specifically binds to the epitope of Aβ and a second light and heavy chain pair that specifically binds to an Fc receptor on microglial cells.
 - 34. (Original) The method of claim 1, wherein a chain of the antibody is fused to a heterologous polypeptide.
 - 35. (Original) The method of claim 1, wherein the dosage of antibody is at least 1 mg/kg body weight of the patient.
 - 36. (Original) The method of claim 1, wherein the dosage of antibody is at least 10 mg/kg body weight of the patient.
 - -37. (Original) The method of claim 1, wherein the antibody is administered with a carrier as a pharmaceutical composition.
 - 38. (Original) The method of claims 1, wherein the antibody is a human antibody to Aβ prepared from B cells from a human immunized with an Aβ peptide.
 - 39. (Original) The method of claim 38, wherein the human immunized with Aß peptide is the patient.

и .т

DALE B. SCHENK et al. Application No.: 09/580,018 Page 6 PATENT

٠,

- -to Aβ peptide without binding to full-length amyloid precursor protein (APP).
- 41. (Original) The method of claim 1, wherein the antibody is administered intraperitoneally, orally, subcutaneously, intranasally, intramuscularly, topically or intravenously,
 - 42. (Withdrawn)
 - 43. (Withdrawn)
- 44. (Original) The method of claim 1, further comprising monitoring the patient for level of administered antibody in the blood of the patient.
- 45. (Original) The method of any of the preceding claims, wherein the antibody is administered in multiple dosages over a period of at least six months.
- 46. (Original) The method of claim 1, wherein the antibody is administered as a sustained release composition.
 - 47. (Withdrawn)
 - 48. (Withdrawn)
 - 49. (Withdrawn)
 - 50. (Withdrawn)
 - 51, (Withdrawn)
 - 52. (Withdrawn)
 - 53. (Withdrawn)
 - 54. (Withdrawn)
 - 55. (Withdrawn) -
 - 56. (Withdrawn)
 - 57. (Withdrawn)
 - 58. (Withdrawn)
 - < 59. (Withdrawn)
 - 60. (Withdrawn)
 - 61. (Withdrawn)
 - 62. (Withdrawn)

DALE B. SCHENK et al. Application No.: 09/580,018 Page 7

- 63.. (Withdrawn) -
- 64. (Withdrawn)
 - 65. (Withdrawn)
 - 66. (Withdrawn)
 - 67. (Withdrawn)
 - 68. (Withdrawn)